

MOUNTING SYSTEMS FOR EVERY ROOF SURFACE Parallel to the roof solutions.

| tiles plain tiles | slate bitumen | trapezoidal sheet metal | sandwich IBC TopFix 200 | corrugated eternit | metal seam roof | Kalzip | IBC AeroFlat |
|--|--|--|--|--|--|---|--|
| insertion system | clamp system | long rail system | ••• • • • • | | | | |
| insertion system | clamp system | long rail system | | | | | |
| two-layer | single-layer/two-layer | | short rail system | single-layer/two-layer | without rail/single-layer | single-layer/two-layer | two-layer |
| two-layer single-layer/two-layer single-layer/two-layer single-layer/two-layer single-layer/two-layer single-layer/two-layer | | | | | | | |
| | up to 30° | | | | | | |
| | | trapezoidal sheet metal clamp + | | | | | ballasting |
| Form S+ roof hook (metal tiles) | ASD- wood screws screw (for rooftop insulation) | transported SCr | ew or or | hanger bolt or solar fastener | universal metal seam clamp G2 | original Kalzip clamp | >3° roof pitch required a additional fixing against sliding |
| | | | | | | | portrait |
| N F | Aammut roorm S+ roof hook | orm S+ roof hook Wood screws (metal for rooftop | Aammut Arm St- met kask wood ASD- Screws ASD- ASD- Screws ASD- ASD- Screws A | Ammut orm S+ (metal tiles) roof hook wood screw Screw ASD- screws (for rooftop insulation) ASD- screws (for rooftop insulation) ASD- screws trapezodial system eco trapezodial system eco trapezodial screw or blind rivet blind rivet | (fixing examples) Armmut roof hook wood tiles) ASD- Screws (for rooftpo tiles) ASD- Screws (for rooftpo tiles) ASD- Screws (for rooftpo trapezodial system eco | (fixing examples) Armmut roof hook wood tiles) V wood V wood V wood V screw V (for rooftop insulation) V (for rooftop insulation) V (for rooftop V | (fixing examples) Ammut roof hook wood tites) Vood $VoodVood$ $VoodVood$ $VoodVood$ $ScrewformstaltonFormstalton$ |



MOUNTING SYSTEMS FOR EVERY ROOF SURFACE Elevated solutions.

| Roofing | bitumen membrane concr | rete gravel green roof | trapezoidal sheet metal | sandwich | corrugated trapezodial eternit sheet metal sandwich | bitumen tiles concrete | | | |
|----------------------------|--|------------------------|-------------------------------|--|---|------------------------|--|--|--|
| System | IBC A | | IBC TopFix 200 Trap | | IBC TopFix 200 Delta-Support | | | | |
| System view | | | | | | | | | |
| | south orientation | east-west orientation | south orientation | east-west orientation | single row | multi row | | | |
| Module inclination | 10°/15° | 10° | 10°/15° | 10° | 10° - | 10° - 45° | | | |
| Roof inclination | up to | o 10° | up tp 30° | | | | | | |
| Roof fixing/ ballasting | ballasting >3° roof pitch required a additional fixing against sliding | | trapezoidal sheet metal clamp | self-drilling screw or blind rivet | (fixing examples) (fixing examples) hanger bolt solar fastener roof hook ballasting | | | | |
| Module orientation | | por | trait | | portrait | landscape | | | |

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